

ABSTRACT OF THE DISCLOSURE

A compressor assembly having a housing with a first inlet. A compressor mechanism within the housing has a second inlet leading to a working space wherein gas is compressed. A baffle surface extends from proximate the first inlet to proximate the second inlet and is impactable by gas entering the housing through the first inlet. The baffle surface directs gas in a flow path from the first inlet toward the second inlet and defines a baffle opening positioned between the first and second inlets. The length of the baffle opening extends substantially transverse to the flow path and is substantially greater than its width. The baffle opening diverts a portion of the gas directed along the flow path through the opening and intercepts fluid, such as lubricating oil, collected on the baffle surface whereby the fluid is separable by passage through the opening from gas entering the second inlet.